Fig.1

Condition 1

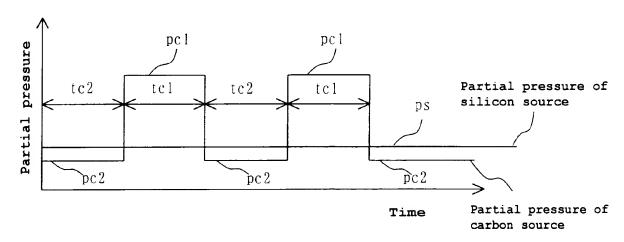
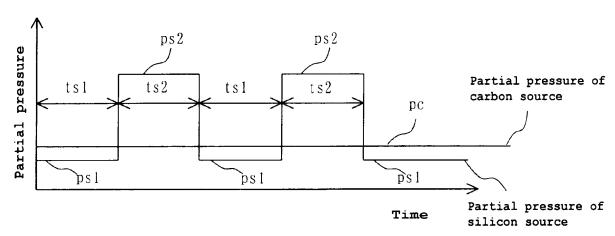


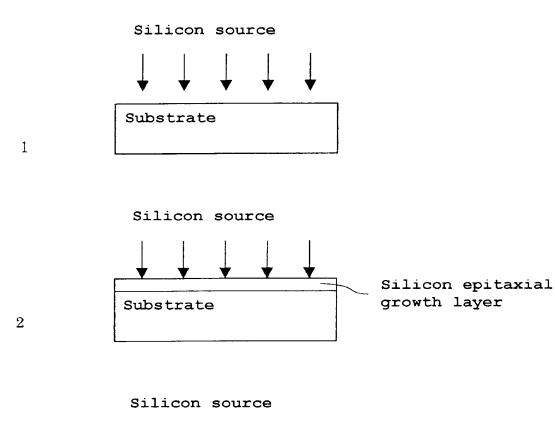
Fig.2

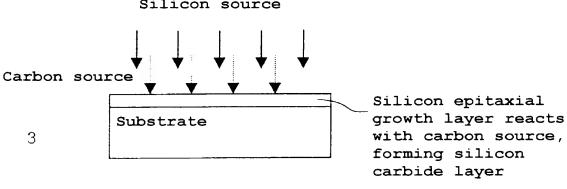
Condition 2

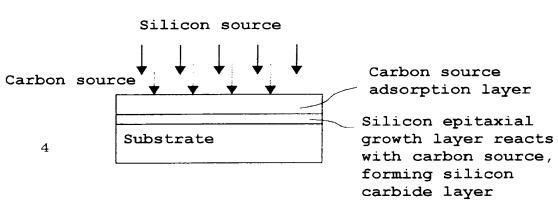


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Fig.3

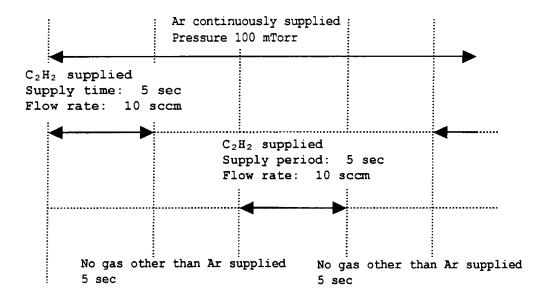






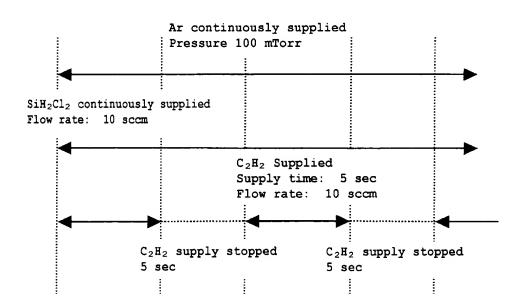
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Fig.4



Time ----->

Fig.5

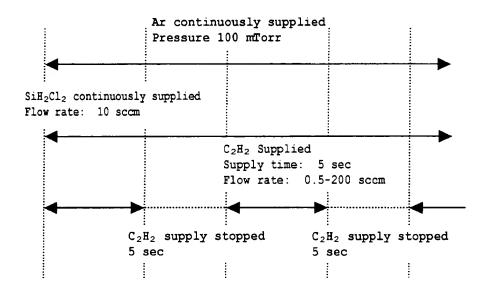


īa.

Time ----

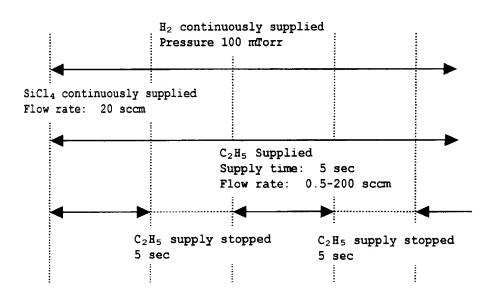
Fig.6

SHEET 4 OF 1



Time -

Fig.7

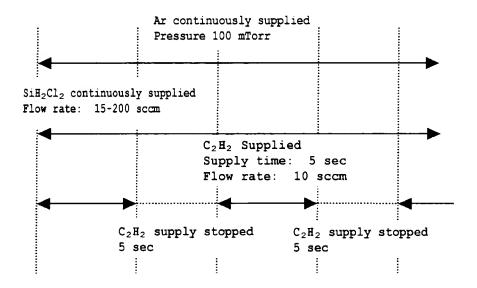


100

Time ----

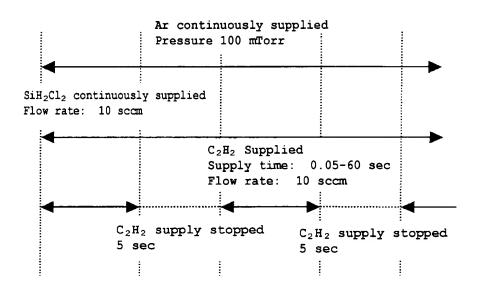
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Fig.8



Time

Fig.9



ist

Time



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Fig.10

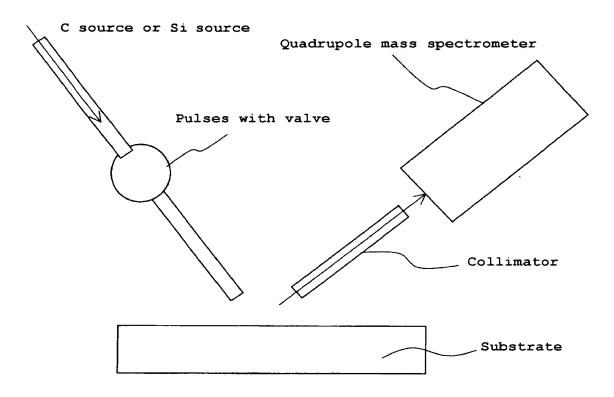
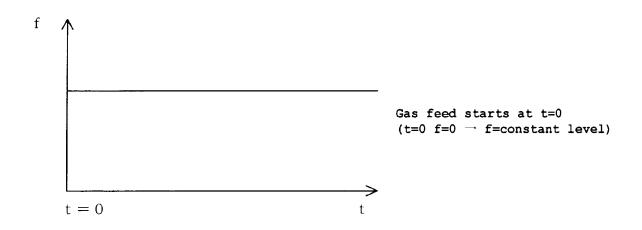


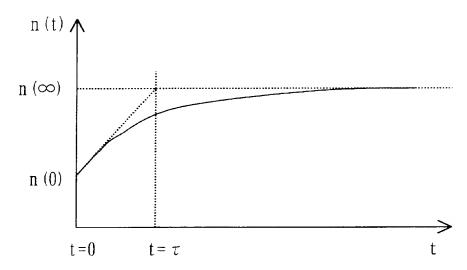
Fig.11



Change over time in gas supply



Fig.12



Change over time (relative value) of number of molecules desorbed from substrate as measured by quadrupole mass spectrometry